CONTENTS OF VOL. CLXII

ORIGINAL ARTICLES

The Leukocytic Picture in Influenza. By C. H. Bunting, M.D. . . . 1

Observations on the Basal Metabolism Estimations in the Goiter Clinic of the University Hospital. By Charles H. Frazier, Sc.D., and Francis H. Adler, M.D. 10

Clinical Observations on Paroxysmal Auricular Fibrillations and Flutter. By Fred M. Smith, M.D. 13

The Relation of the Endocrine System to the Glycemic Reaction following the Injection of Homologous Protein. By G. L. Rohdenburg, M.D., and O. Krehbiel, M.D. 28

The Leukocytes after Hemorrhages. By John H. Musser, Jr., M.D. . 40

Polariscopic Study of Urines of a Group of Syphilitics. By S. P. Taylor, M.D., and K. P. A. Taylor, M.D. 47

Neurogenic Irregularities of the Heart in Adults. By Alfred M. Wedd, M.D. 49

An Evaluation of the Allen Method of Treatment of Diabetes Mellitus. By John R. Williams, M.D. 62

The Application of Occupational Therapy in Civil Life to Cases Presenting Paralysis, Contracture, Fibrosis, or Lack of Coördination. By John H. Arnett, M.D. 73

Some Observations on the Use of Arsphenamin: Its Effect on the Kidneys and its Therapeutic Results. By Horace B. Anderson, M.D. 80

The Treatment of Tuberculous Adenitis by Roentgen Rays and Radium. By Russell H. Boggs, M.D. 90

Some Considerations in Connection with Gall-bladder Disease. By Truman G. Schnabel, M.D. 95

Physical Exercise in Heart Disease. By Theodore B. Barringer, Jr., M.D. 103

Occultism with Particular Reference to Some Phases of Spiritism. By Charles K. Mills, M.D., LL.D. 113

Acute Arteritis Complicating Pneumonia. By George Douglas Head, M.D. 157

Periarteritis Nodosa. By Morris Manges, M.D., and George Baehr, M.D. 162

Urticaria, Classification of Types and its Causes. By George L. Lambright, M.D. 183

The Value of Basal Metabolism Studies in the Diagnosis and Treatment of Thyroid Diseases. By Albert H. Rowe, B.S., M.S. 187

Blood Changes in a Gastrectomized Patient Simulating Those in Pernicious Anemia. By H. R. Hartman, M.D. 201

Streptococcus Hemolyticus Empyema. By James I. Johnston, M.D. . 206

Internal Hydrocephalus in a Syphilitic, Probably Due to Intraspinal Treatment. By Albert Keidel, M.D., and Joseph Earle Moore, M.D. 209

Ozena and its Relation to Tuberculosis. By Fred H. Linthicum, A.B., M.D. 216

Diabetes Mellitus, Syphilis and the Negro. By I. I. Lemann, M.D. . 226

Studies on the Dosage of Digitalis in Children. By Hugh McCulloch, M.D., and Wayne A. Rupe, M.D. 231

Pedunculated Tuberculosis of the Peritoneum: Perlsucht: Extreme Infrequency of the Condition in the Human: Report of a Case with Discussion of Bovine Infection. By Henry M. Ray, M.D. . 237

The Sequelæ of Epidemic Encephalitis. By William Boyd, M.D., M.R.C.P. (Edin.) 248

Mechanism of Lowered Resistance following Exposure to Lowered Temperature. By Lewis B. Bibb, First Lieut., M.C., U. S. Army 258

Therapeutic Pneumothorax Complicated by Hydropneumothorax and Pleurisy, with Effusion on the Untreated Side. Report of a Case. By Barnett P. Stivelman, M.D. 270

Edema of the Glottis in Obscure Deaths. By Myrtelle M. Canavan, M.D. 273

Diagnosis and Clinical Manifestations of Cardiospasm Associated with Diffuse Dilatation of the Esophagus. By Frank Smithies, M.D., F.A.C.P. 313

The Spleen and Digestion. Study I.—The Spleen and Gastric Secretion. By William DeP. Inlow, M.S., M.D. 325

Eventration of the Diaphragm, with Report of a Case. By Elmer H. Funk, M.D., and W. F. Manges, M.D. 348

The Relative Value of Laboratory and Clinical Methods of Study in the Diagnosis of Tuberculosis. By F. M. Pottenger, M.D. . . 352

Pseudo-rubella. By Thompson S. Westcott, M.D. 367

Classification of Rales: A Plea for Simplification. By J. Birney Guthrie, M.D. 372

The Diagnosis of Primary Lung Tumors. By A. S. Blumgarten, M.D., F.A.C.P. 376

Intubation and Visualization of the Duodenum in Suspected Lesions of the Pylorus, Duodenum and Gall-bladder. By I. O. Palefski, M.D. 385

The Treatment of Empyema with Gentian Violet. By Ralph H. Major, M.D. 397

The Advantage of Serum Therapy as Shown by a Comparison of Various Methods of Treatment of Anthrax. By Joseph C. Regan, M.D. 406

Recurrent Adenomyoma of the Uterus. By H. G. Kuehner, M.D. . 424

Pylorospasm in Adults: Its Medical and Surgical Treatment. By J. M. T. Finney, M.D., and Julius Friedenwald, M.D. 469

The Striatal and Thalamic Types of Encephalitis: A Consideration of the Symptoms and Syndromes Referable to the Basal Ganglia in Epidemic Encephalitis. By J. Ramsay Hunt, M.D. 481

Vegetable Problems in Diabetic Diets. By W. A. Orton, Sc.D. . . 498

Defects of Membranous Bones, Exophthalmos and Polyuria in Childhood: Is it Dyspituitarism? By Alfred Hand, M.D. 509

Clinical Observations of Hodgkin's Disease, with Special Reference to Mediastinal Involvement. By W. S. Lemon, M.D., and J. B. Doyle, M.D. 516

Cell-counting Technic: A Study of Priority. By Horace Gray, M.D. 526

Malignant Tricuspid Endocarditis: With a Report of Five Cases. By A. V. St. George, M.D. 556

The Treatment of Syphilis. By H. S. Newcomer, M.D. 565

A Memorandum on the Occupational Study of Syphilis, with Special Reference to Farmers. By JOHN H. STOKES, M.D., and HELEN E. BREHMER 572

The Heart Irregularity Called "Sino-auricular Block." By S. CALVIN SMITH, M.S., M.D. 575

Bacteria on Subsidiary Coins and Currency. By CHARLOTTE B. WARD, B.S., and FRED W. TANNER, Ph.D. 585

Case of Meningitis in an Infant Due to a Thread-like Diphtheroid Organism. By MILO K. MILLER, M.D., and M. W. LYON, JR., M.D. . 593

The Pathways of Infection in the Nervous System. By FOSTER KENNEDY, M.D., F.R.S. (Edin.) 625

The Effect of Treatment for Syphilis on Severe Anemias. By H. O. FOUCAR, A.B., M.D., and JOHN H. STOKES, A.B., M.D. 633

Leukemia in Children, with Special Reference to Lesions in the Nervous System. By MURRAY H. BASS, M.D. 647

Pericarditis: Incidence and Diagnosis. By W. W. G. MACLACHLAN, M.D. 654

Balantidium Coli and Pernicious Anemia: Report of Four Cases. By A. H. LOGAN, M.D. 668

Some Experiences with the Meltzer-Lyon Method of Draining the Biliary System. By ANTHONY BASSLER, M.D., WILLIAM HENRY LUCKETT, M.D., and J. RAYMOND LUTZ, M.D. 674

Acute Pancreatic Necrosis. By JOHN DOUGLAS, M.D. 687

Immune Bodies in a Type I Lobar Pneumonia. By EDWARD STEINFIELD, M.D., and HERBERT J. DARMSTADTER, M.D. 696

Studies on the Chemistry of the Body in Diseases of the Skin. By OSCAR L. LEVIN, M.D., and MAX KAHN, M.D., Ph.D. 698

Acute Suppurative Appendicitis (Gangrene of the Appendix) Experimentally Produced. By RICHARD J. BEHAN, M.D., Dr. Med. (Berlin), F.A.C.S. 705

An Auscultatory Sign Observed in Acute Abdominal Diseases. By PAUL W. ASCHNER, M.D. 712

A Contribution to the Study of Lethargic Encephalitis in its Relation to Poliomyelitis. By M. NEUSTAEDTER, M.D., Ph.D., JOHN H. LARKIN, M.D., and E. J. BANZHAF, Ph.D. 715

Meralgia Paresthetica (Roth's or Bernhardt's Disease): With the Report of Five Cases; Three Cases Occurring in the Same Family. By Hyman I. Goldstein, M.D. 720

Chronic Tuberculosis of the Kidney. By Edwin Beer, M.D. 736

Acute Cerebellar Encephalitis (Acute Cerebellar Ataxia). By J. P. Crozer Griffith, M.D. 781

Clinical Studies in Functional Disturbances. Study I. Functional Thyroid Tests as an Aid to Differential Diagnosis. By Nelson G. Russell, M.D., John A. P. Millet, M.D., and Byron D. Bowen, M.D. 790

A Clinical Classification of Asthma Based upon a Review of Six Hundred and Forty-eight Cases. By Francis M. Rackemann, M.D. . 802

Observations on the Treatment of Auricular Fibrillation by Quinidin Sulphate. By C. C. Wolferth, M.D. 812

Non-specific Wassermann Reactions in Diabetes Mellitus. By Edward H. Mason, M.D. 828

Lead Poisoning, with Special Reference to Poisoning from Lead Cosmetics, Report of Four Fatal Cases of Encephalopathia Saturnina Occurring in One Family. By Moses Barron, M.D., and Harold C. Habein, M.D. 833

An Analysis of One Hundred and Eighty-two Cases of Cancer of the Stomach with Special Reference to the Incidence of Preëxisting Ulcer. By S. Paul Taylor, M.D., and T. Grier Miller, M.D. 862

The Relation between Poliomyelitis and Epidemic (Lethargic) Encephalitis. By Williams B. Cadwalader, M.D. 872

Meningococcus Septicemia. By W. A. Bloedorn, A.M., M.D. . . . 881

The Morphology of the Heart in Relation to Habitus and a New Method of Estimating Morphological Changes. A Roentgen Study. By I. Seth Hirsch, M.D., and L. L. Shapiro, M.D 892

REVIEWS

Reviews of Books 124, 281, 435, 599, 748, 908

PROGRESS OF MEDICAL SCIENCE

Medicine 133, 289, 755
Surgery 136, 292, 443, 605, 913
Therapeutics 448, 756, 916
Pediatrics 138, 297, 450, 607, 760, 918
Obstetrics 141, 302, 455, 611, 764, 921
Gynecology 146, 459, 615, 768, 924
Ophthalmology 770
Pathology and Bacteriology 307, 463, 619, 774, 926
Hygiene and Public Health 149, 308, 466, 623, 778, 928

Vol.

1824

A

T

THE

OBS

CLIN

THE

THE

PEL

NEU

AN E

THE

MOM

THE

DOV

TH

OC

INS

Ph